

Cells in Series and Parallel Practice

1) Draw a schematic of the cells in a 9 V battery made from 1.5 V cells.

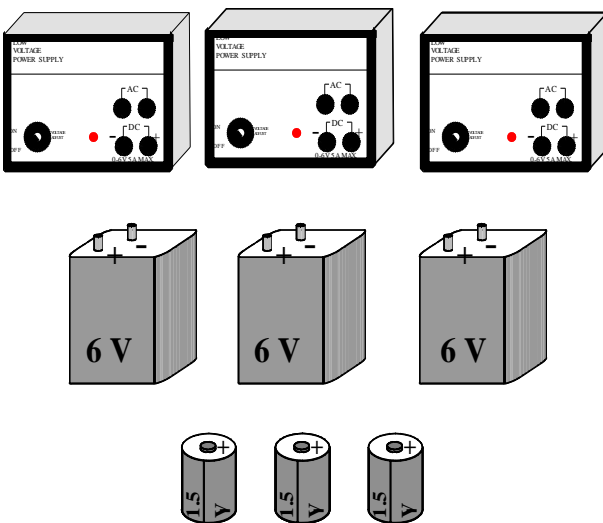
9 Volt Battery

2) Draw a schematic of the cells in a 6 V lantern battery made from 8(eight) - 1.5 V cells.

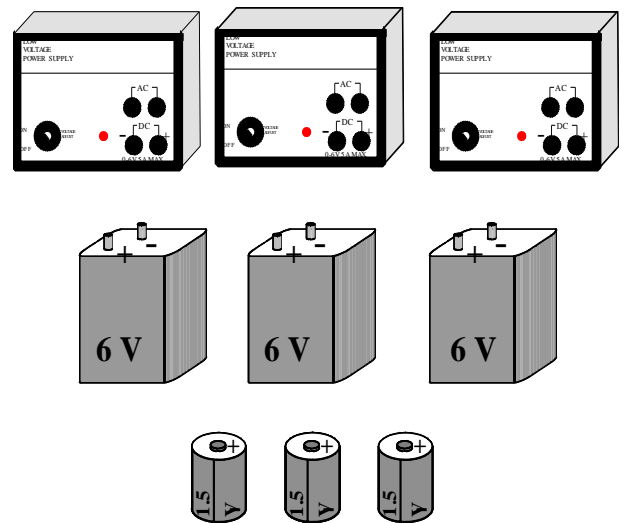
3) The cells of a 6 V lantern battery connected in series in order to increase _____.

6 Volt Lantern Battery

4) Hook up the following sources as indicated



SERIES



PARALLEL

5) State whether the following sources are a SERIES OR PARALLEL connection and indicate the TOTAL VOLTAGE.

